



# Government Gazette

**REPUBLIC OF SOUTH AFRICA**

*Regulation Gazette*

No. 7535

Vol. 450

Pretoria

13

December

2002

**No. 24143**



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## GOVERNMENT NOTICES GOEWERMENTSKENNISGEWINGS

### DEPARTMENT OF AGRICULTURE DEPARTEMENT VAN LANDBOU

No. R. 1560

13 December 2002

PLANT IMPROVEMENT ACT, 1976 (ACT No. 53 OF 1976)

#### SOUTH AFRICAN SEED CERTIFICATION SCHEME – AMENDMENT

I, Angela Thokozile Didiza, Minister of Agriculture, acting under section 23 of the Plant Improvement Act, 1976 (Act No. 53 of 1976), hereby amend the South African Seed Certification Scheme published by Government Notice No. R. 2566 of 25 November 1983, as amended, to the extent set out in the Schedule.

A. T. DIDIZA,  
Minister of Agriculture.

#### SCHEDULE

##### *Definition*

1. In this Schedule "the Scheme" means the South African Seed Certification Scheme published by Government Notice No. R. 2566 of 25 November 1983, as amended by Government Notices Nos. R. 1196 of 30 May 1985, R. 1660 of 26 July 1985, R. 2352 of 14 November 1986, R. 16 of 8 January 1988, R. 1388 of 30 June 1989, R. 2093 of 29 September 1989, R. 121 of 26 January 1990, R. 2708 of 23 November 1990, R. 994 of 3 April 1992, R. 1494 of 29 May 1992, R. 2333 of 21 August 1992, R. 2230 of 26 November 1993, R. 1074 of 10 June 1994, R. 1781 of 17 November 1995, R. 1222 of 2 October 1998 and R. 1326 of 12 November 1999.

##### *Amendment of section 1 of the Scheme*

2. Section 1 of the Scheme is hereby amended by the insertion of the following definition after the definition of "piece of land":

"pre-basic seed", means the seed –

- (i) of the generations preceding 'basic seed'; and
- (ii) of the generations between 'breeder seed' and 'basic seed' if such seed have been produced in accordance with the stipulations of the Scheme and comply with the minimum requirements of 'basic seed' for the specific crop;".

##### *Amendment of section 11 of the Scheme*

3. Section 11 of the Scheme is hereby amended by the substitution for subsection (1) of the following subsection:

"(1) The seed which is used to establish plants on a unit, shall –

- (a) in the case of the intended production of pre-basic seed, be breeder seed or pre-basic seed;
- (b) in the case of the intended production of basic seed, be breeder seed or pre-basic seed; and
- (c) in the case of the intended production of certified seed, subject to the provisions of subsection (2), be basic seed."

**Amendment of section 18 of the Scheme**

4. Section 18 of the Scheme is hereby amended -

(a) by the substitution for subsection (2) of the following subsection:

"(2)(a) Each container shall be provided with a label that is obtainable on request from the authority.

(b) The amount determined by the authority for this purpose shall be payable in respect of labels thus issued.

(c) The labels for the various generations shall be identified with -

(i) in the case of pre-basic seed, a white label with a diagonal purple band;

(ii) in the case of basic seed, a white label; and

(iii) in the case of certified seed, a blue label."; and

(b) by the deletion of subparagraph (viii) of paragraph (a) of subregulation (5).

**Amendment of Table 2 of the Scheme**

5. Table 2 of the Scheme is hereby amended by the insertion of the following entries in the alphabetically correct positions in the applicable columns:

Kind of plant Soort plant		Number of Annexure in which specific requirements are set out Nommer van Aanhangsel waarin spesifieke vereistes uiteengesit is
Botanical name Botaniese naam	Common name Gewone naam	
1		2
" <i>Brassica napus</i> var. <i>oleifera</i> subvar. <i>annua</i>	Oil seed rape/ Oliesaadraap	55
<i>Brassica napus</i> var. <i>oleifera</i> subvar. <i>biennis</i>	Oil seed rape/ Oliesaadraap	55
<i>Brassica napus</i> var. <i>oleifera</i> subvar. <i>oleiferus</i>	Oil seed rape/ Oliesaadraap	55
<i>Eragrostis tef</i> (Zucc.) Trotter	Teff/ Tef	54
<i>Medicago littoralis</i> Rhode ex Loisel	Strand medic/ Medicago	56
<i>Medicago polymorpha</i> L.	Burr medic/ Growwe medicago	56
<i>Medicago rugosa</i> Desr.	Gama medic/ Medicago	56
<i>Medicago scutellata</i> (L.) Mil.	Snail medic/ Medicago	56
<i>Medicago truncatula</i> (Gaertn.)	Barrel medic/ Medicago	56
<i>Raphanus sativus</i> var. <i>oleiferus</i>	Oil seed rape/ Oliesaadraap	55".

**Amendment of Annexure 2 of the Scheme**

6. Annexure 2 of the Scheme is hereby amended -

(a) by the substitution for the expression "onion variety" in paragraph 1.1 of the expression "*Allium* spp.";

(b) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land that is intended for the production of basic seed or certified seed of a particular onion variety, may also be registered as a unit, if –

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety, has been produced thereon during the preceding growing season.";

- (c) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2, 4.1.1, 4.2.1.1, 4.2.2.1 and 4.2.3.1 of the expression "certified pre-basic seed or basic seed"; and
- (d) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

#### ***Amendment of Annexure 3 of the Scheme***

7. Annexure 3 of the Scheme is hereby amended -

- (a) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2 and 4.1 of the expression "certified pre-basic seed or basic seed"; and
- (b) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

#### ***Amendment of Annexure 4 of the Scheme***

8. Annexure 4 of the Scheme is hereby amended -

- (a) by the substitution for the expression "groundnut variety" in paragraph 1.1 of the expression "*Arachis* spp."; and
- (b) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land that is intended for the production of basic seed or certified seed of a particular groundnut variety, may also be registered as a unit, if –

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

- (c) by the substitution for the expression "basic seed" in paragraphs 4.1.1 and 4.2.1 of the expression "certified pre-basic seed or basic seed".

#### ***Amendment of Annexure 5 of the Scheme***

9. Annexure 5 of the Scheme is hereby amended -

- (a) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2, 4.1.1 and 4.2.1 of the expression "certified pre-basic seed or basic seed"; and
- (b) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

**Amendment of Annexure 6 of the Scheme**

10. Annexure 6 of the Scheme is hereby amended -
- (a) by the substitution for the expression "garden beet variety" in paragraph 3.2 of the expression "Beta spp.";
  - (b) by the insertion after paragraph 3.2.2 of the following paragraph:

"3.3 In the case of red beet, the isolation area between different red beet varieties -

    - 3.3.1 in the case of the intended production of certified pre-basic or basic seed, shall be at least 2 000 metres wide; and
    - 3.3.2 in the case of the intended production of certified seed, shall be at least 1 000 metres wide.";
  - (c) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 4.1.1 and 4.2.1 of the expression "certified pre-basic seed or basic seed"; and
  - (d) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

**Amendment of Annexure 7 of the Scheme**

11. Annexure 7 of the Scheme is hereby amended -
- (a) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2 and 4.1 of the expression "certified pre-basic seed or basic seed"; and
  - (b) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

**Amendment of Annexure 8 of the Scheme**

12. Annexure 8 of the Scheme is hereby amended -
- (a) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2 and 4.1 of the expression "certified pre-basic seed or basic seed"; and
  - (b) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

**Amendment of Annexure 9 of the Scheme**

13. Annexure 9 of the Scheme is hereby amended -
- (a) by the substitution for the expression "pepper variety" in paragraph 1.1 of the expression "Capsicum spp.";
  - (b) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular pepper variety, may also be registered as a unit, if -

    - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season."; and

- (c) by the substitution for the expression "basic seed" in paragraphs 4.1.1, 4.3.1, 4.4.1 and 4.5.1 of the expression "certified pre-basic seed or basic seed".

***Amendment of Annexure 10 of the Scheme***

14. Annexure 10 of the Scheme is hereby amended –

- (a) by the substitution for the expression "basic seed or certified seed" in paragraph 1.1.2 of the expression "certified pre-basic seed, basic seed or certified seed";
- (b) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular blue buffalo grass variety, may also be registered as a unit, if –

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season."; and

- (c) by the substitution for paragraph 4.2.1 of the following paragraph:

"4.2.1 In the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

***Amendment of Annexure 11 of the Scheme***

15. Annexure 11 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular watermelon variety, may also be registered as a unit, if –

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season."; and

- (b) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2, 4.1.1 and 4.2.1 of the expression "certified pre-basic seed or basic seed"; and

- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

***Amendment of Annexure 12 of the Scheme***

16. Annexure 12 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular sweet melon variety, may also be registered as a unit, if –

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

(b) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2 and 4.1 of the expression "certified pre-basic seed or basic seed"; and

(c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

#### ***Amendment of Annexure 13 of the Scheme***

17. Annexure 13 of the Scheme is hereby amended -

(a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular cucumber variety, may also be registered as a unit if, –

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

(b) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2 and 4.1 of the expression "certified pre-basic seed or basic seed"; and

(c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

#### ***Amendment of Annexure 14 of the Scheme***

18. Annexure 14 of the Scheme is hereby amended -

(a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular pumpkin or squash variety, may also be registered as a unit, if –

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

(b) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2 and 4.1 of the expression "certified pre-basic seed or basic seed"; and

(c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

**Amendment of Annexure 15 of the Scheme**

19: Annexure 15 of the Scheme is hereby amended -

- (a) by the substitution for the expression "basic seed or certified seed" in paragraph 1.1.2 of the expression "certified pre-basic seed, basic seed or certified seed";
- (b) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular cocksfoot variety, may also be registered as a unit, if -

  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
  - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";
- (c) by the substitution for the expression "basic seed" in paragraphs 3.1.1 and 3.2.2 of the expression "certified pre-basic seed or basic seed";
- (d) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed"; and
- (e) by the substitution for paragraph 4.2.1 of the following paragraph:

"4.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

**Amendment of Annexure 16 of the Scheme**

20. Annexure 16 of the Scheme is hereby amended -

- (a) by the substitution for the expression "basic seed" in paragraphs 1.1, 3.1.1, 3.2.2, 4.1.1, 4.2.1.1, 4.2.2.1 and 4.2.3.1 of the expression "certified pre-basic seed or basic seed"; and
- (b) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

**Amendment of Annexure 17 of the Scheme**

21. Annexure 17 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular Smuts finger grass variety, may also be registered as a unit, if -

  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
  - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";
- (b) by the substitution for the expression "basic seed" in paragraphs 1.1.2, 3.1.1, 3.2.2, 4.3 and 4.4 of the expression "certified pre-basic seed or basic seed";

- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed"; and
- (d) by the substitution for paragraph 4.2.1 of the following paragraph:

"4.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

***Amendment of Annexure 18 of the Scheme***

22. Annexure 18 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular weeping love grass variety, may also be registered as a unit, if -

  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
  - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";
- (b) by the substitution for the expression "basic seed" in paragraphs 1.1.2, 4.3, 4.4, 6.2.1.1 and 6.2.2.1 of the expression "certified pre-basic seed or basic seed";
- (c) by the substitution for paragraph 4.2.1 of the following paragraph:

"4.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

***Amendment of Annexure 19 of the Scheme***

23. Annexure 19 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular soya bean variety, may also be registered as a unit, if -

  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
  - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season."; and
- (b) by the substitution for the expression "basic seed" in paragraph 4.1 of the expression "certified pre-basic seed or basic seed".

***Amendment of Annexure 20 of the Scheme***

24. Annexure 20 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular cotton variety, may also be registered as a unit, if -

- 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
- 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.”;
- (b) by the substitution for the expression “basic seed” in paragraphs 3.2.2, 4.1.1, 4.2.1.1, 4.2.2.1 and 4.2.3.1 of the expression “certified pre-basic seed or basic seed”; and
- (c) by the substitution for the expression “breeder seed” in paragraph 3.2.1 of the expression “certified pre-basic seed”.

#### ***Amendment of Annexure 21 of the Scheme***

25. Annexure 21 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

“1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular sunflower variety, may also be registered as a unit, if –

  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
  - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.”;
- (b) by the substitution for the expression “basic seed” in paragraphs 3.1.1, 3.2.2, 4.1.1, 4.2.1.1, 4.2.2.1, 4.2.3.1 and 4.3.1 of the expression “certified pre-basic seed or basic seed”; and
- (c) by the substitution for the expression “breeder seed” in paragraph 3.2.1 of the expression “certified pre-basic seed”.

#### ***Amendment of Annexure 22 of the Scheme***

26. Annexure 22 of the Scheme is hereby amended -

- (a) by the substitution for the expression “basic seed” in paragraphs 3.1.1, 3.2.2 and 4.1.1 of the expression “certified pre-basic seed or basic seed”; and
- (b) by the substitution for the expression “breeder seed” in paragraph 3.2.1 of the expression “certified pre-basic seed”.

#### ***Amendment of Annexure 23 of the Scheme***

27. Annexure 23 of the Scheme is hereby amended -

- (a) by the substitution for the expression “basic seed” in paragraphs 1.1.1, 1.2.1, 3.1.1 and 3.2.2 of the expression “certified pre-basic seed or basic seed”;
- (b) by the substitution for the expression “breeder seed” in paragraph 3.2.1 of the expression “certified pre-basic seed”; and
- (c) by the substitution for paragraph 4.2.1 of the following paragraph:

“4.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and”.

**Amendment of Annexure 24 of the Scheme**

28. Annexure 24 of the Scheme is hereby amended -

(a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular lupin variety, may also be registered as a unit, if -

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

(b) by the substitution for the expression "basic seed" in paragraphs 1.3.1, 3.2.1, 3.3.2.2 and 4.1 of the expression "certified pre-basic seed or basic seed"; and

(c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

**Amendment of Annexure 25 of the Scheme**

29. Annexure 25 of the Scheme is hereby amended -

(a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular tomato variety, may also be registered as a unit, if -

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

(b) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2, 4.1.1, 4.2.1, 4.3.1 and 4.4.1 of the expression "certified pre-basic seed or basic seed"; and

(c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

**Amendment of Annexure 26 of the Scheme**

30. Annexure 26 of the Scheme is hereby amended -

(a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular lucerne variety, may also be registered as a unit, if -

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

- (b) by the substitution for the expression "basic seed" in paragraphs 1.1.2, 3.1.1, 3.2.2, and 4.2.1 of the expression "certified pre-basic seed or basic seed"; and
- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

***Amendment of Annexure 27 of the Scheme***

31. Annexure 27 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular rice variety, may also be registered as a unit, if -

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season."; and

- (b) by the substitution for paragraph 4 of the following paragraph:

"4 **Requirements for plants**

4.1 The number of deviating plants on a unit shall -

4.1.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and

4.1.2 in the case of the intended production of certified seed, not exceed one plant per 10 square metres."

***Amendment of Annexure 28 of the Scheme***

32. Annexure 28 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular paspalum variety, may also be registered as a unit, if -

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season."; and

- (b) by the substitution for the expression "basic seed" in paragraphs 1.1.2, 3.1.1 and 3.2.2 of the expression "certified pre-basic seed or basic seed";
- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed"; and
- (d) by the substitution for paragraph 4.2.1 of the following paragraph:

"4.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

***Amendment of Annexure 29 of the Scheme***

33. Annexure 29 of the Scheme is hereby amended -
- (a) by the substitution for the expression "basic seed" in paragraphs 1.1.1, 3.1.2, 3.2.2.2, 4.1.1, 4.3.1, 6.1.5 and 6.1.6 of the expression "certified pre-basic seed or basic seed"; and
  - (b) by the substitution for the expression "breeder seed" in paragraph 3.2.2.1 of the expression "certified pre-basic seed".

***Amendment of Annexure 30 of the Scheme***

34. Annexure 30 of the Scheme is hereby amended by the substitution for the expression "basic seed" in paragraphs 1.1.1, 2.3, 3.1.2, 4.1.1, 4.2.1, 4.3.1, 4.5.1, 6.1.5 and 6.1.6 of the expression "certified pre-basic seed or basic seed".

***Amendment of Annexure 31 of the Scheme***

35. Annexure 31 of the Scheme is hereby amended by the substitution for the expression "basic seed" in paragraph 4.1.1 of the expression "certified pre-basic seed or basic seed".

***Amendment of Annexure 32 of the Scheme***

36. Annexure 32 of the Scheme is hereby amended -
- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular radish variety, may also be registered as a unit, if -

    - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
    - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";
  - (b) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2, 3.3.2, 4.1.1 and 4.2.2 of the expression "certified pre-basic seed or basic seed"; and
  - (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

***Amendment of Annexure 33 of the Scheme***

37. Annexure 33 of the Scheme is hereby amended -
- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular eggfruit variety, may also be registered as a unit, if -

    - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
    - 1.2.2 in the case of certified seed; certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

- (b) by the substitution for the expression "basic seed" in paragraph 4.1 of the expression "certified pre-basic seed or basic seed".

***Amendment of Annexure 34 of the Scheme***

38. Annexure 34 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular Columbus grass variety, may also be registered as a unit, if -

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

- (b) by the substitution for the expression "basic seed" in paragraphs 1.1.2, 3.1.1 and 3.2.2 of the expression "certified pre-basic seed or basic seed";
- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed"; and
- (d) by the substitution for paragraph 4 of the following paragraph:

**"4 Requirements for plants**

4.1 The number of deviating plants on a unit shall -

4.1.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and

4.1.2 in the case of the intended production of certified seed, not exceed one plant per 10 square metres.".

***Amendment of Annexure 35 of the Scheme***

39. Annexure 35 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular grain sorghum variety, may also be registered as a unit, if -

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

- (b) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2, 4.1.1, 4.2.1.1, 4.2.2.1 and 4.2.3.1 of the expression "certified pre-basic seed or basic seed"; and
- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

***Amendment of Annexure 36 of the Scheme***

40. Annexure 36 of the Scheme is hereby amended by the substitution for the expression "basic seed" in paragraph 4.1 of the expression "certified pre-basic seed or basic seed".

***Amendment of Annexure 37 of the Scheme***

41. Annexure 37 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular cowpea variety, may also be registered as a unit, if -

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season."; and

- (b) by the substitution for the expression "basic seed" in paragraphs 4.1.1 and 4.2.1 of the expression "certified pre-basic seed or basic seed".

***Amendment of Annexure 38 of the Scheme***

42. Annexure 38 of the Scheme is hereby amended -

- (a) by the substitution for the expression "basic seed" in paragraphs 3.2.2, 3.4, 3.5.1, 4.1.1, 4.2, 5.3 and 6.1 of the expression "certified pre-basic seed or basic seed"; and
- (b) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

***Amendment of Annexure 39 of the Scheme***

43. Annexure 39 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular sweet-corn variety, may also be registered as a unit, if -

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season."; and

- (b) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2 and 4.1 of the expression "certified pre-basic seed or basic seed"; and
- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

***Amendment of Annexure 40 of the Scheme***

44. Annexure 40 of the Scheme is hereby amended -

- (a) by the substitution for the expression "basic seed" in paragraphs 1.1.2, 1.2.1, 1.2.2, 3.1.1 and 3.2.2 of the expression "certified pre-basic seed or basic seed";
- (b) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed"; and
- (c) by the substitution for paragraph 4.2.1 of the following paragraph:

"4.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

***Amendment of Annexure 41 of the Scheme***

45. Annexure 41 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular Rhodes grass variety, may also be registered as a unit, if –

  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
  - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";
- (b) by the substitution for the expression "basic seed" in paragraphs 1.1.2, 3.1.1, 3.2.2 and 4.3 of the expression "certified pre-basic seed or basic seed";
- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed"; and
- (d) by the substitution for paragraph 4.2.1 of the following paragraph:

"4.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

***Amendment of Annexure 42 of the Scheme***

46. Annexure 42 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular rye grass variety, may also be registered as a unit, if –

  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
  - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";
- (b) by the substitution for the expression "basic seed" in paragraphs 1.1.2, 3.1.1 and 3.2.2 of the expression "certified pre-basic seed or basic seed";
- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed"; and

- (d) by the substitution for paragraph 4.2.1 of the following paragraph:

"4.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

***Amendment of Annexure 43 of the Scheme***

47. Annexure 43 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular white buffalo grass variety, may also be registered as a unit, if -

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

- (b) by the substitution for the expression "basic seed" in paragraphs 1.1.2 and 4.3 of the expression "certified pre-basic seed or basic seed"; and

- (c) by the substitution for paragraph 4.2.1 of the following paragraph:

"4.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

***Amendment of Annexure 44 of the Scheme***

48. Annexure 44 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular forage sorghum variety, may also be registered as a unit, if -

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

- (b) by the substitution for the expression "basic seed" in paragraphs 3.1.1, 3.2.2, 4.1.1, 4.2.1.1, 4.2.2.1 and 4.2.3.1 of the expression "certified pre-basic seed or basic seed"; and

- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

***Amendment of Annexure 45 of the Scheme***

49. Annexure 45 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular tall fescue variety, may also be registered as a unit, if -

- 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
- 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";
- (b) by the substitution for the expression "basic seed" in paragraphs 1.1.2, 3.1.1 and 3.2.2 of the expression "certified pre-basic seed or basic seed";
- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed"; and
- (d) by the substitution for paragraph 4.2.1 of the following paragraph:

"4.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

***Amendment of Annexure 46 of the Scheme***

50. Annexure 46 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular arrow leaf clover variety, may also be registered as a unit, if -

  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
  - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";
- (b) by the substitution for the expression "basic seed" in paragraphs 3.1.1 and 3.2.2 of the expression "certified pre-basic seed or basic seed";
- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed"; and
- (d) by the substitution for paragraph 4.2.1 of the following paragraph:

"4.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

***Amendment of Annexure 47 of the Scheme***

51. Annexure 47 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular bottle grass variety, may also be registered as a unit, if -

  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
  - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";

- (b) by the substitution for the expression "basic seed" in paragraphs 1.1.2, 3.1.1 and 3.2.2 of the expression "certified pre-basic seed or basic seed";
- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed"; and
- (d) by the substitution for paragraph 4.1.1 of the following paragraph:

"4.1.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

**Amendment of Annexure 48 of the Scheme**

52. Annexure 48 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular triticale variety, may also be registered as a unit, if -

  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
  - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";
- (b) by the substitution for the expression "basic seed" in paragraphs 3.2.2 and 4.1.1 of the expression "certified pre-basic seed or basic seed"; and
- (c) by the substitution for the expression "breeder seed" in paragraph 3.2.1 of the expression "certified pre-basic seed".

**Amendment of Annexure 49 of the Scheme**

53. Annexure 49 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular rye variety, may also be registered as a unit, if -

  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
  - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.";
- (b) by the substitution for the expression "basic seed" in paragraphs 3.1.1 and 4.1.1 of the expression "certified pre-basic seed or basic seed"; and
- (c) by the substitution for the expression "Rye" in paragraph 3.2 of the expression "rye".

**Amendment of Annexure 50 of the Scheme**

54. Annexure 50 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular perennial forage sorghum variety, may also be registered as a unit, if –

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season."; and

- (b) by the substitution for the expression "basic seed" in paragraphs 1.1.2, 3.1.1, 3.2.1, 4.1.1 and 4.3.1 of the expression "certified pre-basic seed or basic seed".

***Amendment of Annexure 51 of the Scheme***

55. Annexure 51 of the Scheme is hereby amended -

- (a) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular wheat variety, may also be registered as a unit, if –

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season."; and

- (b) by the substitution for the expression "basic seed" in paragraph 4.1.1 of the expression "certified pre-basic seed or basic seed".

***Amendment of Annexure 52 of the Scheme***

56. Annexure 52 of the Scheme is hereby amended -

- (a) by the substitution for the expression "oats species" in paragraph 1.1 of the expression "Avena spp.";

- (b) by the substitution for paragraph 1.2 of the following paragraph:

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular oats variety, may also be registered as a unit, if –

1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season."; and

- (c) by the substitution for the expression "basic seed" in paragraph 4.1.1 of the expression "certified pre-basic seed or basic seed".

***Amendment of Annexure 53 of the Scheme***

57. Annexure 53 of the Scheme is hereby amended -

- (a) by the substitution for the expression "barley species" in paragraph 1.1 of the expression "*Hordeum* spp.";
- (b) by the substitution for paragraph 1.2 of the following paragraph:
 

"1.2 A piece of land which is intended for the production of basic seed or certified seed of a particular barley variety, may also be registered as a unit, if –

  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and
  - 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season."; and
- (c) by the substitution for the expression "basic seed" in paragraph 4.1.1 of the expression "certified pre-basic seed or basic seed".

#### **Amendment of Annexure 54 of the Scheme**

58. Annexure 54 of the Scheme is hereby amended -

- (a) by the substitution for the expression "basic seed" in paragraph 1.1.2 of the expression "certified pre-basic seed, basic seed or certified seed";
- (b) by the substitution for paragraph 1.2.1 of the following paragraph:
 

"1.2.1 in the case of the intended production of certified pre-basic or basic seed, not be registered as a unit for more than two consecutive growing seasons if breeder seed or certified pre-basic seed, whichever the case may be, of the same variety is annually established thereon; and"; and
- (c) by the substitution for paragraph 4.2.1 of the following paragraph:
 

"4.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed one plant per 30 square metres; and".

#### **Substitution of Annexure 55 of the Scheme**

59. The following annexure is hereby substituted for Annexure 55 of the Scheme:

#### **"ANNEXURE 55**

##### REQUIREMENTS RELATING TO OIL SEED RAPE

[*BRASSICA NAPUS* VAR. *OLEIFERA* SUBVAR. *ANNUA*; *BRASSICA NAPUS* VAR. *OLEIFERA* SUBVAR. *BIENNIS*; *BRASSICA RAPA*; *RAPHANUS SATIVUS* VAR. *OLEIFERUS*]

#### **1 Land requirements**

- 1.1 Subject to the provisions of paragraph 1.2, a piece of land may be registered as a unit only if no plants of any species of *Brassica* or *Raphanus*, as the case may be, have been established thereon for seed production or otherwise during the two years preceding the registration thereof.
- 1.2 In the case of an open-pollinated oil seed rape variety only: A piece of land which is intended for the production of basic seed or certified seed of a particular oil seed rape variety may also be registered as a unit if –
  - 1.2.1 in the case of basic seed, certified pre-basic seed of the same variety has been produced thereon during the preceding growing season; and

- 1.2.2 in the case of certified seed, certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.

## **2 Planting requirements**

- 2.1 Plants shall be established in rows on a unit.
- 2.2 Gap-filling in rows shall not be permissible.
- 2.3 In the case of the intended production of seed of a hybrid variety –
  - 2.3.1 the plants of the seed parent and those of the pollen parent shall be established in separate rows; and
  - 2.3.2 the rows containing the plants of the pollen parent shall be clearly marked thus.

## **3 Isolation requirements**

- 3.1 Subject to the provisions of paragraph 3.3, a unit shall be surrounded by an isolation area which –
  - 3.1.1 in the case of the intended production of certified pre-basic seed or basic seed of –
    - 3.1.1.1 an open-pollinated variety, is at least 300 metres wide; and
    - 3.1.1.2 a hybrid variety, is at least 3 000 metres wide; and
  - 3.1.2 in the case of the intended production of certified seed –
    - 3.1.2.1 an open-pollinated variety, is at least 200 metres wide; and
    - 3.1.2.2 a hybrid variety, is at least 2 000 metres wide.
- 3.2 Such isolation area shall be free of plants of any *Brassica* or *Raphanus* related variety, as the case may be, which flower at the same time as the plants on the unit concerned, unless –
  - 3.2.1 in the case of the intended production of basic seed, they have been established from certified pre-basic seed of the same variety; and
  - 3.2.2 in the case of the intended production of certified seed, they have been established from certified pre-basic seed or basic seed of the same variety.
- 3.3 Plants of different seed parents of a hybrid variety may be established on adjoining units if –
  - 3.3.1 a common pollen parent is used; and
  - 3.3.2 an open space of at least five metres wide, which is free of plants of the seed parents and pollen parent concerned, is maintained between the units concerned.

## **4 Requirements for plants**

- 4.1 Subject to the provisions of paragraph 4.2, the number of deviating plants on a unit shall –
  - 4.1.1 in the case of the intended production of certified pre-basic or basic seed, not exceed 0,1 per cent; and
  - 4.1.2 in the case of the intended production of certified seed, not exceed 0,3 per cent.
- 4.2 If male sterility is used in the seed parent of a hybrid variety –

- 4.2.1 the number of deviating pollen-shedding plants of the pollen parent on a unit shall -
  - 4.2.1.1 in the case of the intended production of certified pre-basic or basic seed, not exceed 0,1 per cent of the plants of the pollen parent at the stage at which 2,0 per cent or more of the plants of the seed parent have pollen-susceptible flowers; and
  - 4.2.1.2 in the case of the intended production of certified seed, not exceed 0,5 per cent of the plants of the pollen parent at the stage at which 5,0 per cent or more of the plants of the seed parent have pollen-susceptible flowers;
- 4.2.2 the number of deviating plants of the seed parent on a unit shall -
  - 4.2.2.1 in the case of the intended production of certified pre-basic or basic seed, not exceed 0,1 per cent of the plants of the seed parent; and
  - 4.2.2.2 in the case of the intended production of certified seed, not exceed 0,5 per cent of the plants of the seed parent; and
- 4.2.3 the number of pollen-shedding plants of the seed parent on a unit shall -
  - 4.2.3.1 in the case of the intended production of certified pre-basic or basic seed, not exceed 0,2 per cent of the plants of the seed parent at the stage at which 2,0 per cent or more of the plants of the seed parent have pollen-susceptible flowers: Provided that the aggregate of the number of pollen-shedding flowers found during inspections shall not exceed 0,5 per cent of the plants of the seed parent; and
  - 4.2.3.2 in the case of the intended production of certified seed, not exceed 0,5 per cent of the plants of the seed parent at the stage at which 5,0 per cent or more of the plants of the seed parent have pollen-susceptible flowers: Provided that the aggregate of the number of pollen-shedding flowers found during inspections shall not for the three inspections showing the highest incidence of such plants, exceed 1,0 per cent of the plants of the seed parent.

## **5 Inspection requirements**

- 5.1 Plants which are established on a unit shall be inspected -
  - 5.1.1 before the flowering stage thereof;
  - 5.1.2 during the flowering stage thereof;
  - 5.1.3 during the full seed stage thereof; and
  - 5.1.4 in the case of a hybrid variety, after the plants of the pollen parent have been removed.
- 5.2 If plants of a hybrid variety have been established on a unit -
  - 5.2.1 the seed grower concerned shall notify the authority at least 10 days before the date on which -
    - 5.2.1.1 the plants of the seed parent are expected to start flowering; and
    - 5.2.1.2 the pollen parents are to be removed; and
  - 5.2.2 the seed of the plants of the seed parent may not be harvested before the inspection referred to in paragraph 5.1.4 has been carried out.

**6 Physical requirements****6.1 Seed shall -**

- 6.1.1 have a germination percentage of at least 70;
- 6.1.2 be free of prohibited weed seed;
- 6.1.3 not contain more than -
  - 6.1.3.1 0,5 per cent other seed; and
  - 6.1.3.2 2,0 per cent other material;
- 6.1.4 not contain more than 0,2 per cent sclerotia of *Sclerotinia sclerotiorum*; and
- 6.1.5 have a moisture content of not more than 10 per cent."

**Addition of Annexure 56 to the Scheme**

60. Annexure 56 is hereby added to the Scheme:

**"ANNEXURE 56****REQUIREMENTS RELATING TO MEDICS**

[*MEDICAGO LITTORALIS RHODE EX LOIS*; *M. POLYMORPHA* L.; *M. RUGOSA* DESR.; *M. SCUTTELLATA* (L.) MILL.; *M. TRUNCATULA* GAERTN.]

**1. Land requirements**

- 1.1 Subject to the provisions of paragraph 1.2, a piece of land may be registered as a unit only if no plants of any species of *Medicago* have been established thereon for seed production or otherwise during -

- 1.1.1 in the case of the intended production of certified pre-basic or basic seed, the four growing seasons preceding the registration thereof; and
- 1.1.2 in the case of the intended production of certified seed, the three growing seasons preceding the registration thereof,

- 1.2 A piece of land which is intended for the production of seed of a particular medic variety may -

- 1.2.1 in the case of the intended production of certified pre-basic or basic seed, not be registered as a unit for more than three consecutive growing seasons if breeder seed or certified pre-basic seed, whichever the case may be, of the same variety is annually established thereon; and
- 1.2.2 in the case of the intended production of certified seed, may also be registered for a further three seasons as a unit if certified pre-basic seed or basic seed of the same variety has been produced thereon during the preceding growing season.

- 1.3 Any further registrations will only be considered with written approval by the authority.

**2 Planting requirements**

- 2.1 Seed shall be sown or be established in rows on a unit.

- 2.2 If established in rows on a unit, the area between such rows shall for a period of one year after the plants were established on a unit, be kept free of any plants.

2.3 All vegetation within a distance of three metres around a unit shall be kept short until seed has been harvested from the plants on the unit concerned.

### **3 Isolation requirements**

3.1 A unit shall be surrounded by an isolation area, that is at least five metres wide.

3.2 Such isolation area shall be free of plants of any *Medicago* spp., unless –

3.2.1 in the case of the intended production of basic seed, they have been established from certified pre-basic seed of the same variety; and

3.2.2 in the case of the intended production of certified seed, they have been established from certified pre-basic seed or basic seed of the same variety.

### **4 Requirements for plants**

4.1 Plants which are established on a unit, may only be grazed after consideration of a written request by the seed grower concerned.

4.2 The number of deviating plants on a unit shall –

4.2.1 in the case of the intended production of certified pre-basic seed or basic seed, not exceed 0,5 per cent; and

4.2.2 in the case of the intended production of certified seed, not exceed 2,0 per cent.

4.3 Methods for the determination of deviating plants are as determined by the authority.

### **5 Inspection requirements**

Plants which are established on a unit shall be inspected –

5.1 before the flowering stage thereof;

5.2 during the flowering stage thereof; and

5.3 during the full seed thereof.

### **6 Physical requirements**

Seed shall –

6.1 have a germination percentage of at least 70, excluding hard seeds;

6.2 be free of prohibited weed seed; and

6.3 not contain more than –

6.3.1 0,5 per cent other seed, but not more than 0,2 per cent weed seed;

6.3.2 3,0 per cent other material; and

6.3.3 0,5 per cent seed of deviating plants."